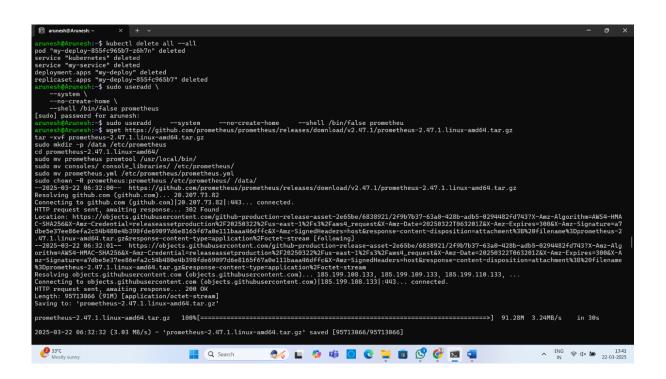
Prometheus

Prometheus is an open-source system monitoring and alerting toolkit originally built at SoundCloud. It is now a standalone open source project. Prometheus joined the Cloud Native Computing Foundation in 2016 as the second hosted project, after Kubernetes.

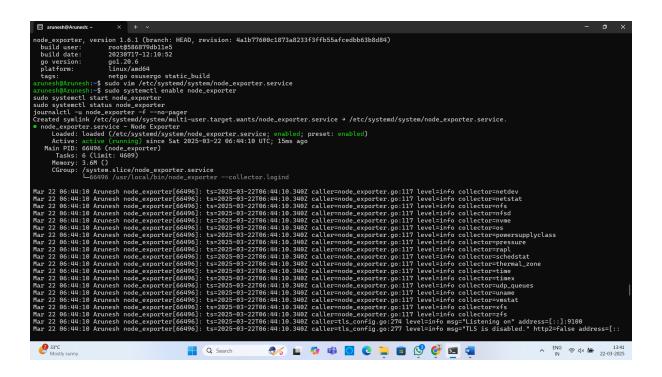
Features

- 1. a multi-dimensional data model with time series data identified by metric name and key/value pairs
- 2. PromQL, a flexible query language to leverage this dimensionality
- 3. no reliance on distributed storage; single server nodes are autonomous
- 4. time series collection happens via a pull model over HTTP
- 5. pushing time series is supported via an intermediary gateway
- 6. targets are discovered via service discovery or static configuration
- 7. multiple modes of graphing and dashboarding support

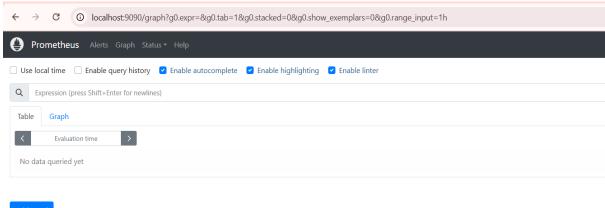


```
prometheus-2.47.1.linux-amd64//ICENSE
prometheus-2.47.1.linux-amd64/ICENSE
prometheus
```

```
Active: active (funning) since Sat 2025-03-22 06:40:05 UTC; 21ms ago
Main PDI: 65317 (prometheus)
Tasks: 5 (limit: 4009)
Memory: 2.0M ()
Coroup: /system.slice/prometheus.service
Crusp: /system.slice/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.service/prometheus.ser
```

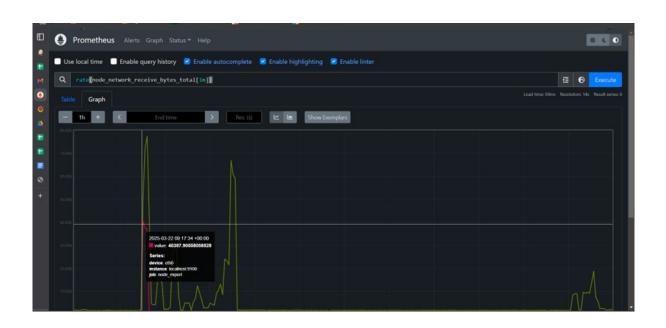






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